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In connection with Serial No. 10/553,258:

Communication in response to February 19, 2009 Office Action.

Due Date: March 19, 2009

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Tetsuyoshi NAKATA et al.

Serial No.: 10/553,258

Group Art Unit: 2853

Date Filed: October 11, 2005

Examiner: Julian D. Huffman

For: IMAGE FORMING APPARATUS

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March 11, 2009
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Sir:

COMMUNICATION IN RESPONSE TO FEBRUARY 19, 2009 OFFICE ACTION

This Communication is submitted in response to the February 19, 2009 Office Action issued by the U.S. Patent and Trademark Office which indicates that examination of the above-identified patent application will be restricted under 35 U.S.C. §121 to one of the following allegedly distinct species:

- 1. species 1, an image forming apparatus with a detector detecting media width;
 - 1a. subspecies 1a, analog processing circuit;
 - 1b. subspecies 1b, Digital processing circuit;
- 2. species 2, an image forming device with an optical state detector to detect a conveyance belt;
 - 2a. subspecies 2a, detection of whether the belt is dirty or has blot;
 - 2b. subspecies 2b, detection of whether the belt is damaged;
- species 3, an image forming apparatus with a temperature sensor;
 3a. subspecies 3a, control of drive roller based on detected result;

Tetsuyoshi NAKATA et al., S.N. 10/553,258 Page 2 Dkt. 2271/75303

- 3b. subspecies 3b, control of drive waveform applied to head based on detected result;
- 3c. subspecies 3c, control of drive waveform applied to carriage drive part based on detection result of detector;
- 4. species 4, an image forming apparatus with a sensor detecting a kind of recording medium;

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- species 5, color density levels of component parts other than the conveyance part are different from a color density level of the conveyance part; and
- species 6, an image forming apparatus that controls when printing is performed based on a state detector detecting non-presence of the recording medium;
 - 6a. subspecies 6a, fig. 35;
 - 6b. subspecies 6b, fig. 40;
 - 6c. subspecies 6c, fig. 41; and
 - 6d. subspecies 6d, fig. 44.

Applicant hereby elects to prosecute species 6 and subspecies 6d. Claims readable on species 6 include pending claims 31-44 and claims readable on subspecies 6d include pending claim 42.

If a petition for an extension of time is required to make this response timely, this paper should be considered to be such a petition. The Patent Office is hereby authorized to charge any required fees, and to credit any overpayment, to our Deposit Account No. 03-3125.

If a telephone interview could advance the prosecution of this application, the Examiner is respectfully requested to call the undersigned attorney.

Respectfully submitted,

Paul Teng, Rcg. No. 40,837

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